

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Alvin Scott WILLIAMS et al.	Confirmation No.: 3375
Application No.: 10/781,134	Patent No.: 7,189,688 B2
Filing Date: February 17, 2004	Patent Date: March 13, 2007
For: PERFUMING INGREDIENT WITH A FLORAL CHARACTER	Attorney Docket No.: 81455-5830

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Patentees hereby respectfully request the issuance of a Certificate of Correction in connection with the above-identified patent. The corrections are listed on the attached Form PTO-1050. The corrections requested are as follows:

Title Page:

Item (30) **Foreign Application Priority Data**, after “Feb. 24,” delete “1920” and insert -- 2003 --. Support for this change appears on applicants’ declaration and on the certified priority document.

Column 10:

Lines 35-36 (claim 9, lines 5-6), after “formula (I), as defined in claim 1” delete “, perfuming composition as defined in claim 4”. This change is requested merely to correct a clerical error made in the claim and does not involve a change that would constitute new matter or require reexamination.

A fee of \$100 is believed to be due for this request. Please charge the required fees to Winston & Strawn LLP Deposit Account No. 50-1814. Please issue a Certificate of Correction in due course.

Respectfully submitted,

3-18-07
Date

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212-294-3311

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO.: 7,189,688 B2
APPLICATION NO.: 10/781,134
DATED: Mar. 13, 2007
INVENTOR(S): Williams et al.

Page 1 of 1

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page:

Item (30) **Foreign Application Priority Data**, after "Feb. 24," delete "1920" and insert -- 2003 --.

Column 10:

Lines 35-36 (claim 9, lines 5-6), after "formula (I), as defined in claim 1" delete ", perfuming composition as defined in claim 4".



US007189688B2

(12) **United States Patent**
Williams et al.

(10) **Patent No.:** **US 7,189,688 B2**
(45) **Date of Patent:** **Mar. 13, 2007**

(54) **PERFUMING INGREDIENT WITH A
FLORAL CHARACTER**

(75) Inventors: **Alvin Scott Williams**, Nyon (CH);
Charles Fehr, Versoix (CH)

(73) Assignee: **Firmenich SA**, Geneva (CH)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 586 days.

(21) Appl. No.: **10/781,134**

(22) Filed: **Feb. 17, 2004**

(65) **Prior Publication Data**

US 2004/0167059 A1 Aug. 26, 2004

(30) **Foreign Application Priority Data**

2003 ~ Feb. 24, 1920 (WO) PCT/IB03/00650

(51) **Int. Cl.**
A61Q 13/00 (2006.01)

(52) **U.S. Cl.** **512/25**; 512/8; 512/11;
512/26; 560/126; 549/512; 549/554

(58) **Field of Classification Search** 512/8,
512/11, 25, 26; 560/126; 549/512, 554
See application file for complete search history.

(56) **References Cited**

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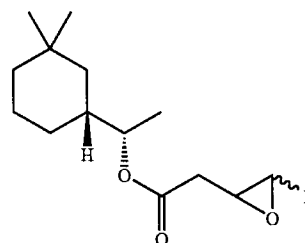
* cited by examiner

Primary Examiner—Monique T. Cole

(74) *Attorney, Agent, or Firm*—Winston & Strawn LLP

(57) **ABSTRACT**

The present invention concerns a compound or mixtures of
compounds of formula



(I)

wherein R represents a linear, branched or cyclic C₁₋₃
hydrocarbon group, and the wavy line indicates that the
substituents on the epoxide moiety may have a cis or trans
configuration. One or more of these compounds can be used
as perfuming ingredients.

10 Claims, No Drawings

-continued

Ingredient	Parts by weight
Wardia ⁶⁾	10
10%* Red thyme essential oil	15
Basil oil	10
Total	1300

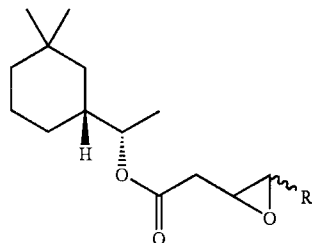
*in dipropyleneglycol

¹⁾origin: Firmenich SA, Geneva, Switzerland²⁾Tetrahydro-2-isobutyl-4-methyl-4(2H)-pyranol; origin: Firmenich SA, Geneva, Switzerland³⁾Methyl dihydrojasmonate; origin: Firmenich SA, Geneva, Switzerland⁴⁾Mixture of 3-(3,3-dimethyl-5-indanyl)propanal and 3-(1,1-dimethyl-5-indanyl)propanal; origin: Firmenich SA, Geneva, Switzerland⁵⁾Mixture of methylionone isomers; origin: Firmenich SA, Geneva, Switzerland⁶⁾Propyl (S)-2-(1,1-dimethylpropoxy)propanoate; origin: Firmenich SA, Geneva, Switzerland⁷⁾Compounded perfumery base; origin: Firmenich SA, Geneva, Switzerland

The addition of 220 parts by weight of (1S,1'R)-1-(3',3'-dimethyl-1'-cyclohexyl)ethyl trans-3,4-epoxyhexanoate to the above-described woman's perfume imparted to the latter a fruity-blackberry connotation, together with a powdery-musk note. It would be impossible to obtain such olfactive effect by the addition of Romandolide®.

What is claimed is:

1. A compound of formula



wherein R represents a linear, branched or cyclic C₁₋₃ hydrocarbon group, and the wavy line indicates that the substituents on the epoxide moiety may have a cis or trans configuration.

2. A compound according to claim 1, wherein R is an ethyl group.

3. As a compound according to claim 2, (1S,1'R)-1-(3',3'-dimethyl-1'-cyclohexyl)ethyl trans-3,4-epoxyhexanoate or (1S,1'R)-1-(3',3'-dimethyl-1'-cyclohexyl)ethyl cis-3,4-epoxyhexanoate.

4. A perfuming composition comprising:

at least one compound of formula (I) as defined in claim 1; and

at least one ingredient selected from the group consisting of a perfumery carrier and a perfumery base.

5. A perfuming composition according to claim 4, further comprising with at least one perfumery adjuvant.

6. A perfumed article comprising, as perfuming ingredient, at least one compound of formula (I), as defined in claim 1.

7. A perfumed article comprising, as perfuming ingredient, a perfuming composition as defined in claim 4.

8. A perfumed article according to claim 7, in the form of a solid or liquid detergent, a fabric softener, a perfume, a cologne or after-shave lotion, a perfumed soap, a shower or bath salt, mousse, oil or gel, a hygiene product or hair care product, a shampoo, a body-care product, a deodorant or antiperspirant, an air freshener, a cosmetic preparation, a fabric refresher, an ironing water, papers, wipes or bleaches.

9. A method to confer, enhance, improve or modify the odor properties of a perfuming composition or of a perfumed article, which method comprise adding to the composition or article an effective amount of at least one compound of formula (I), as defined in claim 1, ~~perfuming composition as defined in claim 4.~~

10. A method to confer, enhance, improve or modify the odor properties of a perfuming composition or of a perfumed article, which method comprise adding to the composition or article an effective amount of a perfuming composition as defined in claim 4.

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